

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A photocoupling device comprising:

an input section having a plurality of light emitting elements and lead terminals for supplying a drive current to the light emitting elements; and

an output section having ~~[[a]]~~one light receiving element which corresponds to the plurality of light emitting elements, wherein ~~thea~~ light receiving face is opposed to light emitting faces of the light emitting elements, and lead terminals for supplying a drive current to the light receiving element,

wherein light from the plurality of light emitting elements is supplied to the light receiving element,

wherein the light receiving element receives light emitted from the plurality of the light emitting elements, and

wherein the plurality of light emitting elements are connected in series, and

wherein the plurality of light emitting elements are connected in series via a plurality of headers.

2. (Canceled).

3. (Currently Amended) The photocoupling device of ~~claim 2~~claim 1, wherein at least one of the plurality of headers is provided with two light emitting elements.

4. (Original) The photocoupling device of claim 3, wherein structures of the two light emitting elements are different from each other.

5. (Currently Amended) The photocoupling device of ~~claim 2~~claim 1, wherein at least one of the plurality of headers is a dummy header.

6. (Original) The photocoupling device of claim 5, wherein the dummy header is lead-cut from a lead frame inside a package which covers and protects the light emitting elements and the light receiving element.

7. (Original) The photocoupling device of claim 5, wherein the dummy header is lead-cut from a lead frame outside a package which covers and protects the light emitting elements and the light receiving element.

8. (Original) A method of manufacturing a photocoupling device comprising the steps of:

forming an input section having a plurality of light emitting elements and lead terminals for supplying a drive current to the light emitting elements and an output section having a light receiving element opposed to light emitting faces of the light emitting elements and lead terminals for supplying a drive current to the light receiving element;

connecting the plurality of light emitting elements in series via a plurality of headers, at least one of the plurality of headers being a dummy header; and

tie-bar cutting and lead cutting the dummy header at the same time.

9. (Original) The method of manufacturing a photocoupling device of claim 8, wherein a lead-cut portion of the dummy header is disposed in the vicinity of a tie-bar cut portion.

10. (Original) A method of manufacturing a photocoupling device, comprising the steps of:

forming an input section having a plurality of light emitting elements and lead terminals for supplying a drive current to the light emitting elements and an output section having a light

receiving element opposed to light emitting faces of the light emitting elements and lead terminals for supplying a drive current to the light receiving element; and

connecting the plurality of light emitting elements in series via a plurality of headers, at least one of the plurality of headers being a dummy header,

wherein a lead frame is used in which the dummy header is connected to a header of another channel adjacent to the dummy header via a connecting member.

11. (Currently Amended) A photocoupling device comprising:

an input section having a plurality of light emitting elements and lead terminals for supplying a drive current to the light emitting elements; and

an output section having a light receiving element, wherein the light receiving face is opposed to light emitting faces of the light emitting elements, and lead terminals for supplying a drive current to the light receiving element,

wherein the light receiving element receives light from the plurality of light emitting elements, and

wherein the plurality of light emitting elements are connected in series and wherein the path of light emitted from the light emitting element to the light receiving element is a straight line.

12. (Currently Amended) A photocoupling device comprising:

an input section having a plurality of light emitting elements and lead terminals for supplying a drive current to the light emitting elements; and

an output section having a light receiving element wherein ~~the~~a light receiving face is opposed to light emitting faces of the light emitting elements and lead terminals for supplying a drive current to the light receiving element,

wherein the plurality of light emitting elements are connected in series.